

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA2610SW-D

*This certificate, issued to*

American Airlines, Inc.  
P.O. Box 582809  
Engineering Department, MD208  
Tulsa, Oklahoma 74158-2809

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* A3WE  
*Make:* Boeing  
*Model:* 727-23, -35, -123, -95, -1A7C, -223, -2A7, -227

*Description of Type Design Change:*

ECO H2414 (8/1/77), Rev. A (10/13/77), Rev. B (4/21/78), Rev. C (7/27/78), Rev. D (6/11/80) and ECO H2621A (11/24/80) install an ARINC Communications Addressing and Reporting System (ACARS). ECO's H2414 Rev. E (6/21/81) and Rev. F (6/26/81) provide ails for identical installations of optional ACARS cockpit printers on the 7-200 series aircraft. ECO H3022AX (12/31/87) provides for the use of the Miltope TP4085 or Datametrics ACARS printers as suitable alternates.

System functions and design are described in ARINC document SE-76008 and Teledyne Controls Document 2225841-2.

*Limitations and Conditions:*

This approval should not be incorporated in any aircraft of this specific model until compatibility of this modification with other previously approved modifications has been determined by the installer.

The VHF radio used in this installation must be registered with the Federal Communications Commission for type 6A9 or 13A9 emission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* October 13, 1977

*Date issued:*

*Date of issuance:* October 13, 1977

*Date amended:* 5/8/78; 8/10/81; 3/16/88; 7/28/88  
Amend 4

*By direction of the Administrator*



*(Signature)*

DAS-LSW Coordinator

*(Title)*

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

---

### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to (Name of transferee) \_\_\_\_\_

(Address of transferee) \_\_\_\_\_

(Number and street)

(City, State, and ZIP code)

from (Name of grantor) (Print or type) \_\_\_\_\_

(Address of grantor) \_\_\_\_\_

(Number & street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): \_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor (In ink): \_\_\_\_\_